Original/Duplicate/Triplicate

4th & Final Bill (For Other Works) Date……2019

Division: **Project** Sub-Division:

Bill Received No. Dated Divisional Cash Book Voucher No…….. Dated……
Sub Divisional **Work Code: 004-12-000041**

Schedule Docket No. Head of Account: Est.Cost: **200.00 Lacs**

Name of Work (as per sanctioned estimate for the work of INCREASING THE IMPOUNDING CAPACITY OF ALLASANDRA LAKE AND ALLIED WORKS

Name of Contractor and Full Address: **M/s.Parichitha Constructions**

Reference to Agreement No.04/2012-13 Date: **24.08.2012**

Certified that the measurements were taken by me on 28/02/19 and recorded of Pages 2342 to 2350 of measurement Book No. 24/10-11 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 28/2/19……and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		12,13,2463-0
2) Deduct amount to be held in reserve being ……percent Rs……		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No. 4th & Final Bl. Amount adjusted towards cash advance recovery of	3rd & Part Bill / Total	1026063-0 / 1872000-0
b) Payments Now made: cost store or other material supplied.	2%.IT -	37440-0
recovery of amount creditable to this/other work	1%.Cess -	18720-0
Amount paid on this bill Cheque / Cash.	0.1%.CBF -	1872-0
	CGST -	16714-0
	SGST -	16714-0
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	unadjustments items.	
7) Net amount due to or from Contractor	Adju -	91460-0
8) Advance to Contractor for materials brought to site (as detailed) within.	Cheque -	1780540-0
9) Value of Government materials supplied.	Total amount adjusted -	

Contractor's Signature

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Audited & Admitted for Rs. 1872000-0 (For use in the Office).

Rs. 1780540-0 by Cheque and Rs. 91460-0 by Adjustment

Witness
1.
2.
Dated Signature of Contractor
Paid by me by Cheque No……Dated……
Cash Rs……
Dated……
Initials of Officer making payment

Stamp

Accts. Supdt. Project Division B.B.M.P.

Executive Engineer

Exe. Engineer Project Division B.B.M.P 12/3/19

22/03.

Sl.No	Description of Work	Unit
1	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
2	Providing and laying in position plain cement concrete of mix M10 with OPC Cement @220kgswith 20mm and down size graded granite metal coarse aggregates @0.84 cum and fine aggregates @0.56cum,machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-320 Kg/cum) ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-25 (1:1:2) (Cement-340 Kg/cum) ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
5	Providing & fabricating TMT steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	mt
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm
7	Filling available excavated earth in sides of foundations in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering including cost of all labour complete as per specifcations. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
8	Earthwork excavation for foundation in all kinds of soil including boulders up to 0.60m dia (0.113cum) for dam barage, spilway,intake surface and other appurtennant works and placing the excavted soil nearly in dump area or disposing off the same as per directions of Engineer in charge and lead of 8km for conveying and breaking of clods complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
9	Clearing grass and removal of rubbish by manual means and stacking outside the periphery of the area cleaned complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm

Previous Measurement		Present Measurement			Total Upto date		Remarks
Qty	Amt	Qty	Rate	Amt	Qty	Amt	
500.05	65007.00		130.00		500.05	65007.00	
105.46	400748.00		3800.00		105.46	400748.00	
67.80	298320.00		4400.00		67.80	298320.00	
84.00	411600.00		4900.00		84.00	411600.00	
11.00	649000.00		59000.00		11.00	649000.00	
237.27	42709.00		180.00		237.27	42709.00	
162.20	14598.00		90.00		162.20	14598.00	
52000.00	3900000.00	52000.00	TR:111.00 PR:75.00 BR: 36.00	1872000.00	52000.00	5772000.00	
0.00	0.00		11000.00		0.00	0.00	

Sl.No	Description of Work	Unit
10	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
11	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:8, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Cum
12	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm
13	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer- in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Rmt
14	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge,	Rmt
15	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm
16	Fabricating,supplying and erecting of ISMC 75X40 of 6mm thk welded back to back and in areas of mid section is provided with M.S. Angles 50x50x5mm and inclined members and at supooting ends 40x40x5mm single angle is provided.all members are welded with 6mm gusset plate and entire truss is anchored in RCC column by using 4nos of MS anchor bolts at each support with 10mm thick base plate and shoe plate The work includes cutting, straightening, placing in position of M.S channels sections and chain link fencing 50mm size 8 gauge and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges,& hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Kg
17	Providing and laying heavy duty cobble stones 65mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm

Previous Measurement		Present Measurement			Total Upto date		Remarks
Qty	Amt	Qty	Rate	Amt	Qty	Amt	
41.16	107016.00		2600.00		41.16	107016.00	
41.51	116228.00		2800.00		41.51	116228.00	
90.00	5850.00		65.00		90.00	5850.00	
62.50	48750.00		780.00		62.50	48750.00	
90.00	22500.00		250.00		90.00	22500.00	
686.80	309060.00		450.00		686.80	309060.00	
0.00	0.00		90.00		0.00	0.00	
1623.01	990036.00		610.00		1623.01	990036.00	

Sl.No	Description of Work	Unit
18	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications._do_ for Ceramic Tiles of size 30x30cms ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm
19	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450x200x400mm ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	No
20	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specificatins. Specification No.KRBS 800.3 MORT & H Specification No.800 ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm
21	Providing and applying two coats of ready mix paint of approved brand after through cleaning of surface to give an even shade complete as per specifications. MORTH Specification No. 803 24.8.1 Painting on Steel Surface. ---- With all lead and lift and work to be executed as per Directions of Engineer-in-charge	Sqm
	EXTRA ITEM RATE LIST (EIRL)	
1	KSRRB M300-Construction of Embankment with Material Gravel/Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications, (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305 (Page No. 144 & Item No. 19.60)	Cum
2	KSRRB M2500-4.1. Providing and laying Pitching on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications A. Stone / Boulder MORTH Specification No. 2504, P.No.230 I.No.30.5	Cum
3	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and weldin Approved Rate	Kgs
4	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 -do- 600mm dia P.No.245 I.No.34.75	Mtr
5	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications P.No.117, I.No.15.74	Mtr

Previous Measurement		Present Measurement			Total Upto date		Remarks
Qty	Amt	Qty	Rate	Amt	Qty	Amt	
0.00	**0.00**		750.00		**0.00**	**0.00**	
1784.00	**392480.00**		220.00		**1784.00**	**392480.00**	
1183.70	**46164.00**		39.00		**1183.70**	**46164.00**	
1183.70	**47348.00**		40.00		**1183.70**	**47348.00**	
2538.73	**496525.00**		195.58		**2538.73**	**496525.00**	
358.27	**390879.00**		1091.02		**358.27**	**390879.00**	
150.50	**652869.00**		4338.00		**150.50**	**652869.00**	
50.00	**108527.00**		2170.53		**50.00**	**108527.00**	
10214.80	**744250.00**		72.86		**10214.80**	**744250.00**	
	10260463.00			**1872000.00**		**12132463.00**	